



# SE4Jobs

A Toolbox for combining RE/EE, local value and  
employment creation

**Training Workshop**  
**26-27 October 2015, Cairo**



# Agenda

1. Introducing the Toolbox
2. Structure of the Toolbox
3. How to use the Toolbox
4. Next steps

**RE-ACTIVATE**

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**Navigation** **Page** **Discussion**

**Preview Demand-side policies and measures** [Edit](#) **Actions**

**Contents** [\[hide\]](#)

1 Issue: Demand

- 1.1 Why is the issue important for your country?
- 1.2 What are key questions in for demand side policies and measures?
- 1.3 How to address the issue in practice?
  - 1.3.1 How do I approach the issue? What do I need to consider in thinking about sub-aspects & options?
  - 1.3.2 Sub-aspects to the issue: approaches to fostering demand
    - [1.3.2.1 Levelling the playing field by 'putting a price on carbon'](#)
    - 1.3.2.2 Getting electricity from renewable energy sources into the market
    - 1.3.2.3 Energy efficiency: creating demand by signalling long-term benefits
    - 1.3.2.4 Combining energy and industrial policy goals: local content policies & trade restrictions
  - 1.4 Challenges in implementing demand-side policies

**Issue: Demand** [Edit](#)

**What is the issue?**

The issue of demand refers to a broad range of policy instruments that support the domestic demand for RE/EE technologies and related services. The issue can be addressed in a number of ways. For each of these approaches there are often different kinds of policy instruments that can be used.

**Why is the issue important for your country?** [Edit](#)

Even without policy support for renewable energies or energy efficiency, there will be a market demand for them. However, the demand for RE and EE is likely to be lower than optimal because oftentimes, the prices – whether regulated or not – do not account for the negative external effects of fossil fuels or the positive external effect of RE and investments in EE. As a policymaker, you can use policies to intervene on both sides of this – either by making fossil fuels more expensive or by making investments in RE and EE more attractive.



# 1. Toolbox Intro

## a. Objective:

To support **policy-making processes** to create local value and employment

## b. How it was developed:

Identification of international & MENA region good practice,  
+ their analysis & disaggregation to develop a common analytical framework

= Resulting in the development of an overarching structure

## c. User groups:

Regional and national **policy-makers** and **GlZ project** teams, both at headquarters and in the country offices.

## d. Format:

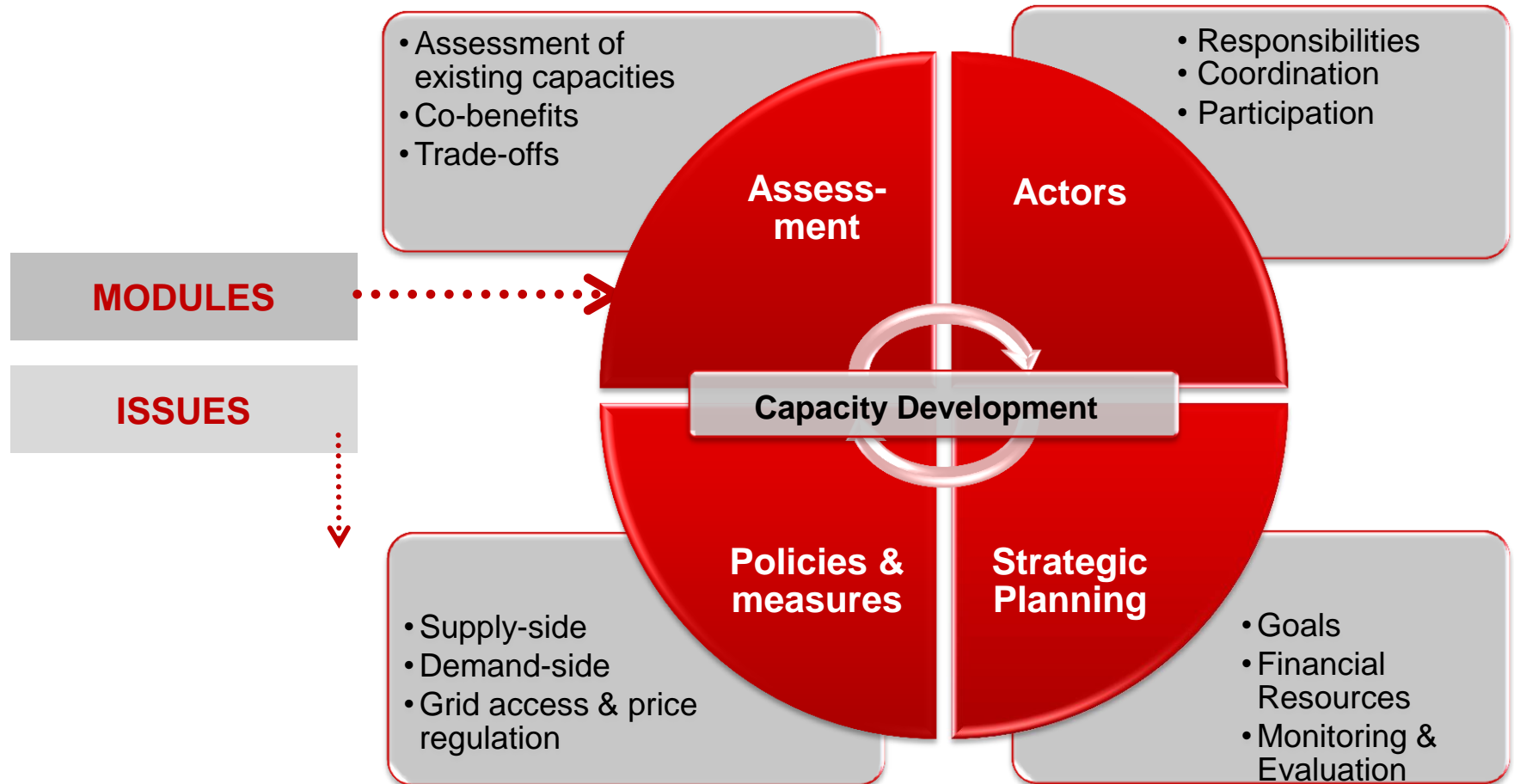
It is an **online tool** that allows the user to go through the process in a targeted manner – depending on their current questions.

## e. Status:

Available by November/December 2015



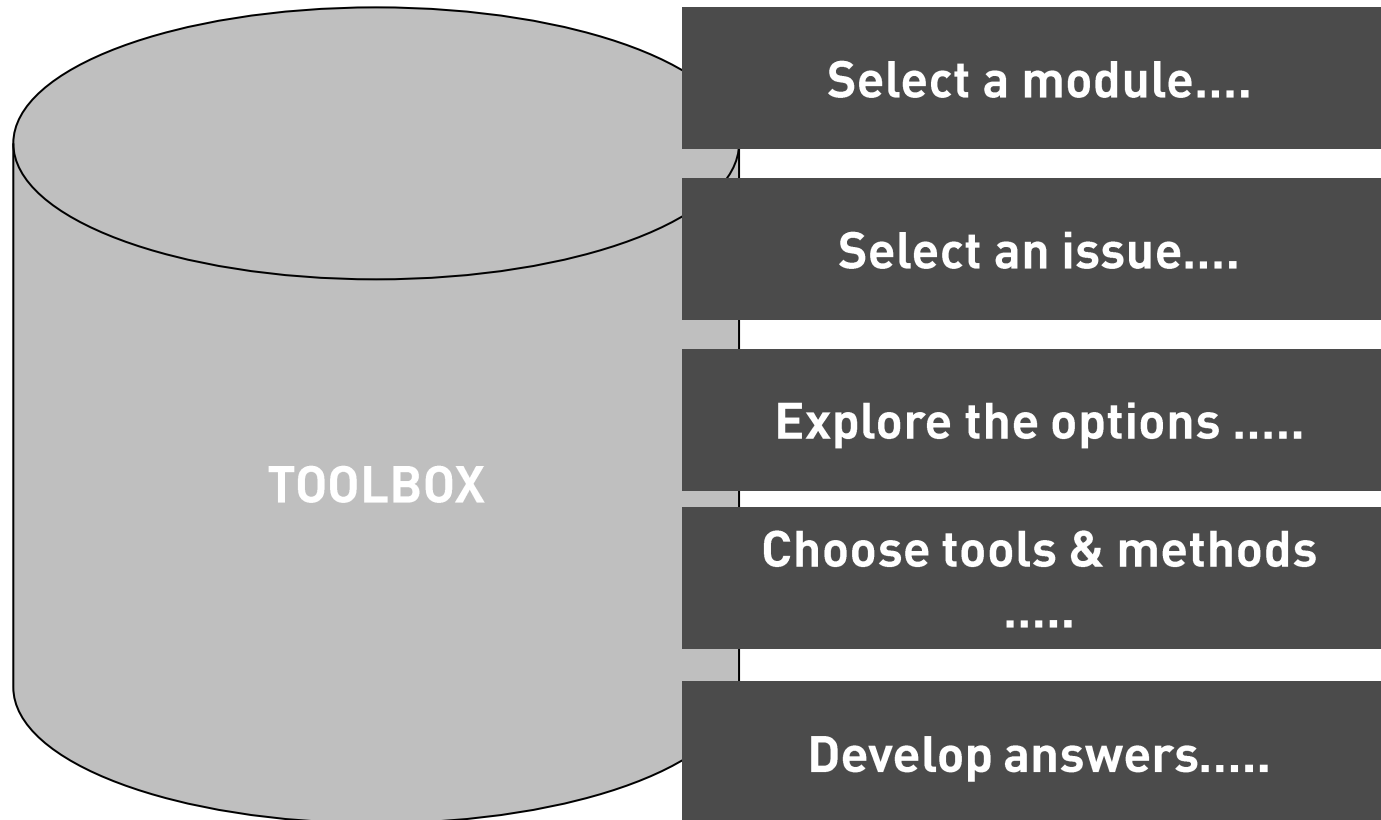
## 2. Toolbox structure





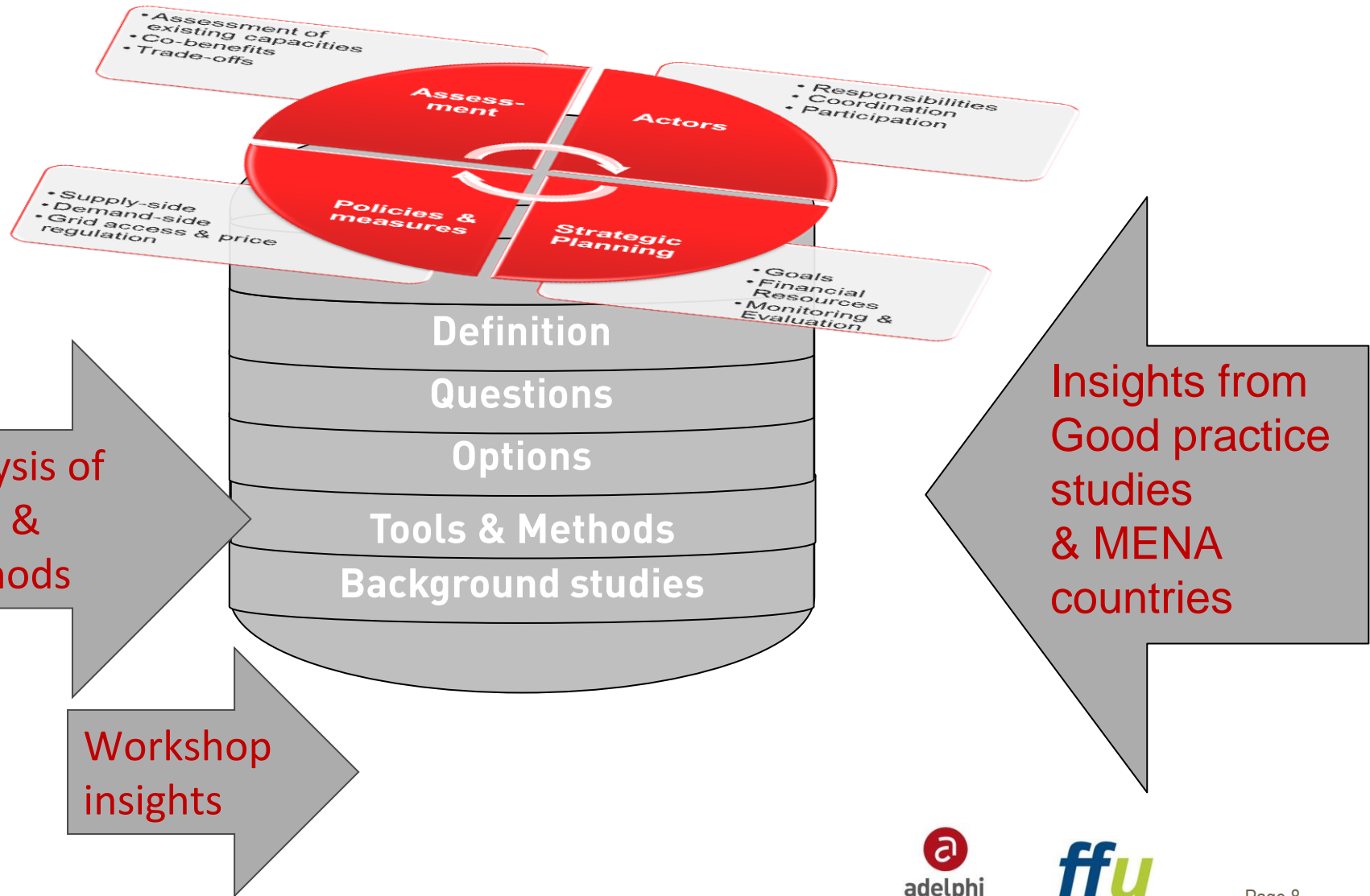
## 2. Toolbox structure

**How to create local value and employment from RE/EE technologies in my country?**





## 2. Toolbox structure





## 2. Toolbox structure

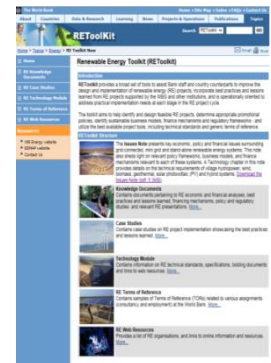
### Tools & Methods?

#### Sources:

Existing approaches by GIZ Sector Projects, such as:  
Private Sector Development  
Sustainable Economic Development  
Employment

Other relevant tool, toolkits, e.g. energy toolkits by

- a) IRENA;
- b) IEA;
- c) World Bank;
- d) Worldwatch et al.;
- e) EU Energy Initiative (EI) etc.

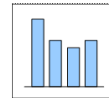




## 2. Toolbox structure

### Tools & Methods can include

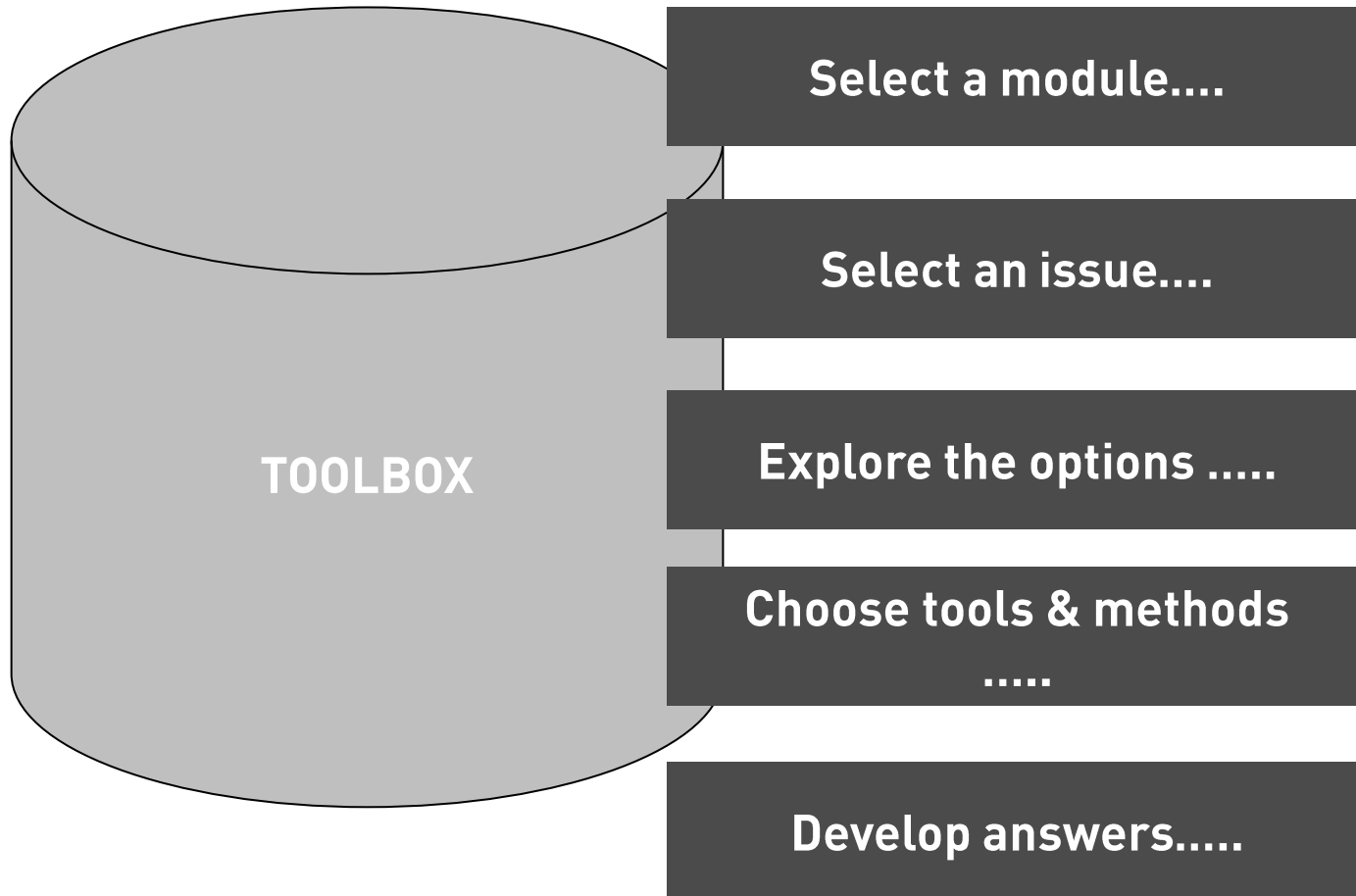
- Source- and handbooks
- Guidelines
- Best Practice Collections
- Analytical reports (country, sector, etc.)
- Needs Assessments
- Checklists
- Training Courses, E-learning, Blended learning
- Stakeholder Dialogues, (e.g. sector-wide)





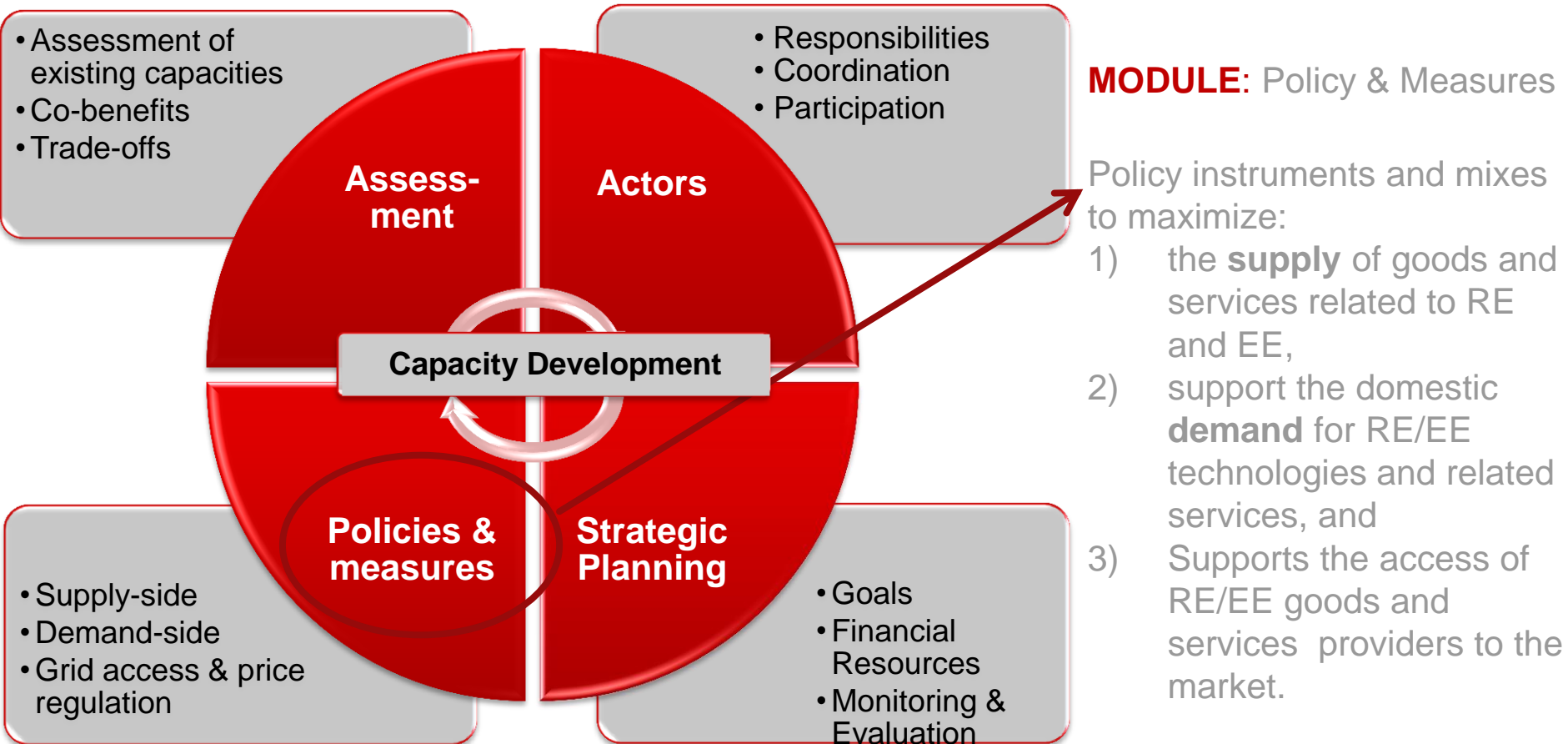


### 3. How to use the Toolbox ....





## Select a module....

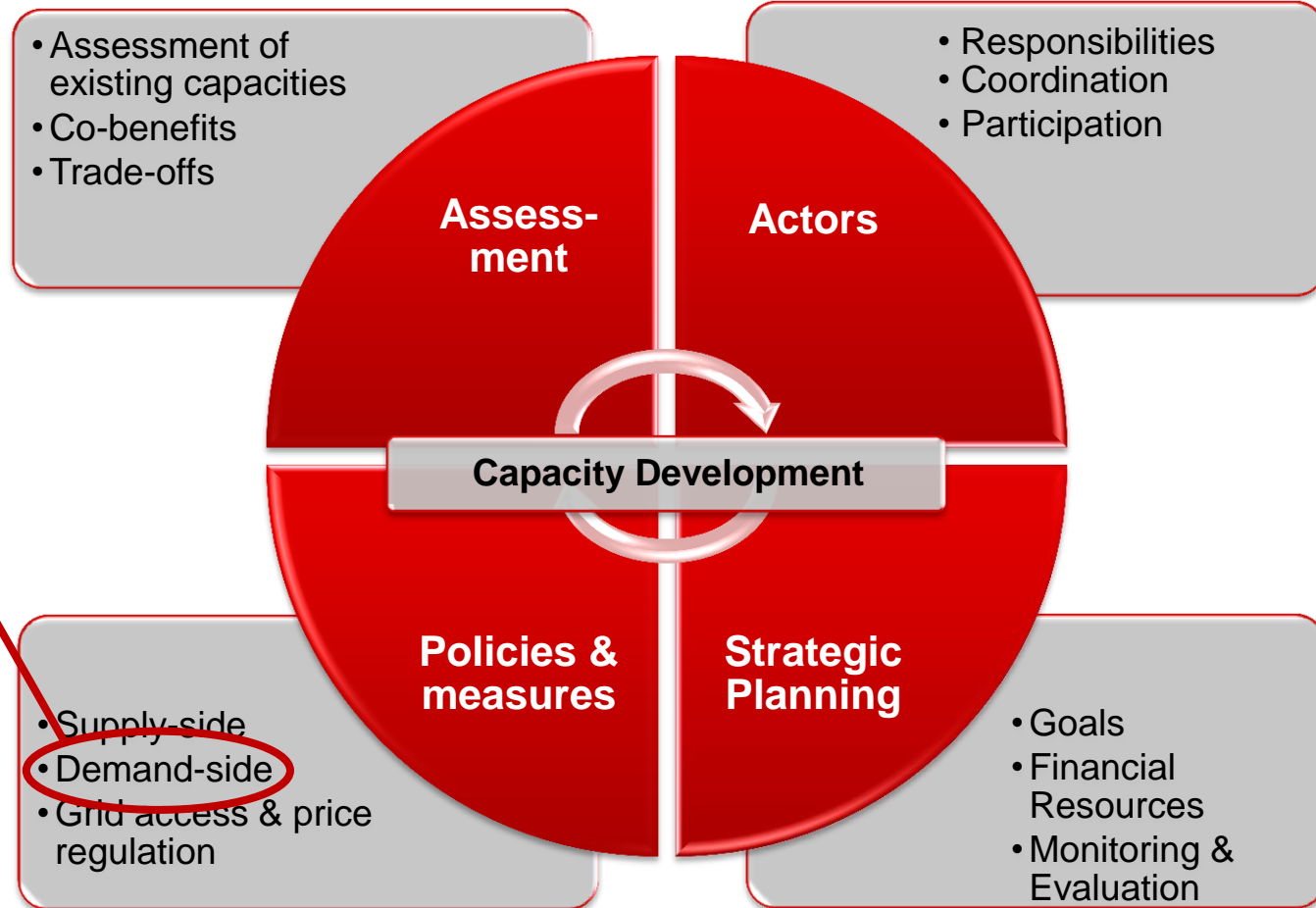




## Select an issue....

### ISSUE: Demand

The issue „demand“ looks at the **playing field** and the **business competitiveness** in the RE/EE sector and how local value creation and employment can result from it. It is crucial to ensure adequate **capacity** and **quality** throughout the value chain





## Identify your questions...

### **MODULE** Policies & Measures – **ISSUE** demand

→ *Some crucial questions you could consider are:*

- 1) What kinds of **instruments** that promote local value and employment foster demand and are affordable for public finances?
- 2) How should policy instruments be mixed to **favour actual domestic value content and national employment** ?
- 3) Which **capacities should be built** into the value chain to ensure market development and business competitiveness ?



## Explore the options .....

→ *Some options available from the good practice analyses:*

1. Feed-in tariffs
2. RE capacity auctions
3. Incentive programmes for solar power markets
4. Local value content in tendering processes
5. Carbon tax
6. National Climate Change Funds

...



## Choose tools & methods .....

→ *Learn about publicly available tools which will help you to address questions under demand:*

- Capacity Needs Diagnostics for Renewable Energies (CADRE) (IRENA, GIZ and others)
- De-risking Renewable Energy Investment (DREI) (UNDP)....

→ *The toolbox will also give you a guidance on:*

- Pre-requisites and level of effort for using these tools (e.g. self-study, engaging experts etc.)
- Need for customisation
- Available case studies and background studies



## 4. Next steps:

- **Finalising the Toolbox (Oct'/ Nov'15)**
- **Finalising a roadmap of options for our target countries (Nov '15)**
- **Publish the Good Practice papers (Nov '15)**
- **Launch of all products on Energypedia & events (Dec'15)**



## Summary SE4JOBS Toolbox

Toolbox is a collection of suitable tools and knowledge in order to understand the nexus between RE/EE and socio-economic benefits

Will be online end of this year – you will receive an email once it is launched

Tool Access via Energypedia:  
[https://energypedia.info/wiki/Main\\_Page](https://energypedia.info/wiki/Main_Page)

**Please contact for any questions:**

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# THANK YOU FOR YOUR ATTENTION

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